


2881

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 3829.01
In Re Application Of: Charles E. BRYSON, III et al.			
Serial No. 10/618,078	Filing Date July 11, 2003	Examiner unknown	Group Art Unit 2881
Title: ELECTRON TRANSMISSIVE WINDOW USABLE WITH HIGH PRESSURE ELECTRON SPECTROMETRY			
<div style="display: flex; justify-content: space-between; align-items: center;"><div style="text-align: left;"></div><div style="text-align: right;">Address to: Assistant Commissioner for Patents Washington, D.C. 20231</div></div> <div style="text-align: center; margin-top: 20px;">37 CFR 1.97(b)</div> <div>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</div> <div style="text-align: center; margin-top: 20px;">37 CFR 1.97(c)</div> <div>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</div> <div style="margin-left: 40px; margin-top: 10px;"><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</div> <div style="text-align: center; margin-top: 10px;">OR</div> <div style="margin-left: 40px; margin-top: 10px;"><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</div>			

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Docket No.
3829.01

In Re Application: Charles E. BRYSON, III et al.

Serial No.
10/618,078

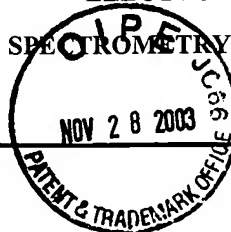
Filing Date
July 11, 2003

Examiner
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Group Art Unit
2881

ELECTRON TRANSMISSIVE WINDOW USABLE WITH HIGH PRESSURE ELECTRON

SPECTROMETRY



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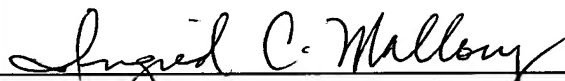
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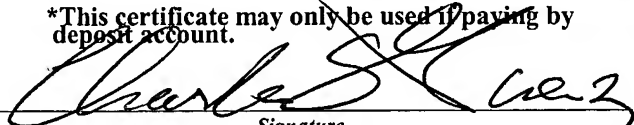
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Dated: November 11, 2003

CC:

U.S. Department of Commerce, Patent and Trademark Office	Docket No.: 3829.01
	Serial No.: 10/618,078
LIST OF RELEVANT ART CITED BY APPLICANT	Applicant: Charles E. BRYSON, III et al.
(Use several sheets if necessary)	Filing Date: July 11, 2003
	Group: 2881

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS (Translation)

		Document Number	Date	Country	Class	Subclass	Yes	No
	AL							
	AM							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	L. E. Trimble et al., "Membrane fragility: fact or illusion?", <i>J. Vac. Sci. Technol. B</i> , vol. 10, no. 6, Nov/Dec 1992, 3200-3203 pp.
	AQ	T. Kramer et al., "Postbuckled micromachined square membranes under differential pressure", <i>Journal of Micromechanics and Microengineering</i> vol. 12, 2002, 475-478 pp.
	AP	N. J. Lanno et al., "Measurement of the permeability of thin films", <i>Review of Scientific Instruments</i> , vol. 70, no. 4, April 1999, 2072-2073 pp.
	AQ	Jinling Yang et al., "Fracture properties of LPCVD silicon nitride thin films from the load-deflection of long membranes", <i>Sensors and Actuators A</i> , vol. 97, no. 98, 2002, 520-526 pp.
	AR	D. Maier-Schneider, "A new analytical solution for the load-deflection of square membranes", <i>Journal of Microelectromechanical Systems</i> , vol. 4, no. 4, December 1995, 238-241 pp.
	AS	

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.